L Number	Hits	Search Text	DB	Time stamp
-	. 1336	MESI	USPAT; US-PGPUB;	2004/02/04 18:14
			EPO; JPO; DERWENT; IBM_TDB	
	181	MESI and (shared adj memory)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/09 08:48
-	9	(MESI and (shared adj memory)) and ambiguous	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/09 13:38
-	2	cache near30 node near30 (status adj cache) near30 vector	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/09 09:58
-	21	cache near30 node near30 (status adj cache)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:58
-	14	(cache near30 node near30 (status adj cache)) and MESI	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 09:59
-	1	("6622215" "6615319").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/09 10:21
_	. 16	khare-manoj.in.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/09 11:26
-	48	snoop adj filter	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/09 11:46
-	24	(snoop adj filter) and mesi	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/09 11:27
-	22	(snoop adj filter) and (invalid adj state)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/09 11:46
-	11	((snoop adj filter) and (invalid adj state)) and (shared adj state)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/09 12:50

-	0	20030115423.URPN.	USPAT	2003/09/09 12:49
_	2	6519685.pn.	USPAT;	2003/09/09
	_	,	US-PGPUB;	12:51
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	698	mesi and (exclusive or ambiguous)	USPAT;	2003/09/09
			US-PGPUB;	12:52
			EPO; JPO;	,
			DERWENT; IBM_TDB	
_	531	(mesi and (exclusive or ambiguous)) and	USPAT;	2003/09/09
		snoop\$3	US-PGPUB;	12:53
Ì			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	302	((mesi and (exclusive or ambiguous)) and	USPAT;	2003/09/09
		snoop\$3) and (access adj2 cache)	US-PGPUB;	13:01
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	139	(home adj node) and (presence vector)	USPAT;	2003/09/09
		, , , ,	US-PGPUB;	13:42
			EPO; JPO;	
			DERWENT;	
	24		IBM_TDB	2004/27/20
-	34	(home adj node) and (presence vector) and MESI	USPAT;	2004/07/30
		14521	US-PGPUB; EPO; JPO;	11:42
			DERWENT;	
			IBM_TDB	
-	2	intel.as. and (mesi and snoop\$3 and (cache adj	USPAT;	2003/09/09
		line) and (home adj node))	US-PGPUB;	14:17
			EPO; JPO;	
			DERWENT;	
_	2	 ("5832304" "6065077" "2001/0013089").PN.	IBM_TDB USPAT	2003/09/09
	_	(3032304 0003077 2001/0013003).FN.	USPAT	14:02
_	2	intel.as. and (mesi and (cache adj line) and	USPAT;	2003/09/09
	_	(home adj node))	US-PGPUB;	14:17
			EPO; JPO;	
			DERWENT;	
l _	٦ ،	("E922204" "606E077" "2004/0042090"\ DN	IBM_TDB USPAT	2002/00/00
-	2	("5832304" "6065077" "2001/0013089").PN.	USPAT	2003/09/09 14:18
-	25	(((mesi and (exclusive or ambiguous)) and	USPAT;	2003/09/09
		snoop\$3) and (access adj2 cache)) and (home	US-PGPUB;	14:28
		adj node)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2000/02/02
_	68	(mesi and ((exclusive or ambiguous) adj state))	USPAT;	2003/09/09
		and (access adj2 cache adj line)	US-PGPUB; EPO; JPO;	14:31
			DERWENT;	
			IBM_TDB	
-	2	(mesi and (ambiguous adj state)) and (access	USPAT;	2003/09/09
		adj2 cache adj line)	US-PGPUB;	14:32
			EPO; JPO;	
			DERWENT;	
L	L		IBM_TDB	

	464			2000/00/00
-	151	mesi and (access adj cache adj line)	USPAT;	2003/09/09
			US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	128	ambiguous adj state	USPAT;	2003/09/09
			US-PGPUB;	15:19
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	13	(ambiguous adj state) and cache	USPAT;	2003/09/09
			US-PGPUB;	15:19
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
1 <u>-</u>	3	(ambiguous adj state) and mesi	USPAT;	2003/09/09
;	9	(ambiguous duj state) and mesi	US-PGPUB;	15:19
				15.19
			EPO; JPO;	
			DERWENT;	
	335	MECT and (road add? (analys add the s))	IBM_TDB	2002/00/40
-	235	MESI and (read adj3 (cache adj line))	USPAT;	2003/09/10
			US-PGPUB;	16:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1256	711/144-146.ccls.	USPAT;	2003/09/10
			US-PGPUB;	16:26
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	incapable near (exclusive adj state)	USPAT;	2003/09/10
			US-PGPUB;	16:23
		·	EPO; JPO;	
			DERWENT;	ı
			IBM_TDB	
_	319	711/144-146.ccls. and mesi	USPAT;	2003/09/10
		, , _ , , , , , , , , , , , , , , , , ,	US-PGPUB;	16:30
			EPO; JPO;	-3.00
			DERWENT;	
			IBM_TDB	
_	284	(711/144-146.ccls. and mesi) and (shared	USPAT;	2003/09/10
-	204	near10 exclusive)	US-PGPUB;	16:27
		lieai to exclusive)		10.27
		•	EPO; JPO;	
			DERWENT;	
	10	744/444 446 only and asset and //district.	IBM_TDB	2002/00/40
-	18	, ,	USPAT;	2003/09/10
		adj shared adj memory) or dsm)	US-PGPUB;	16:38
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	2	(last or previous) near known near state near	USPAT;	2003/09/10
		(exclusive or shared)	US-PGPUB;	16:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	144	(last or previous) near known near state	USPAT;	2003/09/11
Ì			US-PGPUB;	12:24
}			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
L	·	<u> </u>	<u>,</u>	

-	1	711/144-146.ccls. and (lazy adj state)	USPAT;	2003/09/11
			US-PGPUB;	09:31
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	("5671391" "5706463" "5706464"	USPAT	2003/09/10
		"5715428" "5913226" "5996049"		16:50
	1	"6021468").PN.		
-	2	((last or previous) near known near state) and	USPAT;	2003/09/10
		mesi	US-PGPUB;	17:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	14	711/144-146.ccls. and (lazy)	USPAT;	2003/09/11
			US-PGPUB;	09:31
			EPO; JPO;	
	•		DERWENT;	
			IBM_TDB	
-	2	(last or previous) near known near state near3	USPAT;	2003/09/11
		exclusive	US-PGPUB;	12:25
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	201	(last or previous) near state SAME exclusive	USPAT;	2003/09/12
}			US-PGPUB;	14:46
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	(last or previous) near state SAME exclusive	USPAT;	2003/09/12
		and (shared adj memory)	US-PGPUB;	08:45
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	175	mesi and vector	USPAT;	2003/09/12
			US-PGPUB;	08:46
			EPO; JPO;	
			DERWENT;	
	10	mosi and (proceeds adi vector)	IBM_TDB	2002/00/42
-	10	mesi and (presence adj vector)	USPAT;	2003/09/12
			US-PGPUB; EPO; JPO;	09:48
			DERWENT;	
			IBM_TDB	
-	607	mesi and (snoop\$3 or quer\$4)	USPAT;	2003/09/12
			US-PGPUB;	09:49
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	595	mesi and (snoop\$3 or query\$3)	USPAT;	2003/09/12
			US-PGPUB;	12:15
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	423	mesi and snooping	USPAT;	2003/09/12
			US-PGPUB;	12:48
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	274	mesi and snooping and (read\$3 near4 request)	USPAT;	2003/09/12
			US-PGPUB;	12:50
			EPO; JPO;	
			DERWENT;	
<u></u>	L	F.06.F7.DM . Dono 4	IBM_TDB	

Search History 8/3/04 5:06:57 PM Page 4

-	2	(last or previous) near known near state SAME exclusive	USPAT; US-PGPUB;	2003/09/12 14:38
			EPO; JPO; DERWENT;	
_	4	("5737568" "5222224").pn.	IBM_TDB USPAT;	2003/09/12
		(0,0,000 0222221),p,	US-PGPUB;	14:39
			EPO; JPO; DERWENT;	!
	1600	(last as provious), poort 0 evelusive	IBM_TDB	2002/00/42
_	1699	(last or previous) near10 exclusive	USPAT; US-PGPUB;	2003/09/12 14:47
			EPO; JPO; DERWENT;	
	:		IBM_TDB	
-	35	((last or previous) adj state) near10 exclusive	USPAT;	2003/09/12
			US-PGPUB; EPO; JPO;	14:48
			DERWENT; IBM_TDB	
_	52	((last or previous) near state) near10 exclusive	USPAT;	2003/09/12
			US-PGPUB; EPO; JPO;	14:49
			DERWENT;	
_	65	((last or previous) near state) near20 exclusive	IBM_TDB USPAT;	2003/09/12
		((last of provious) from state) from 20 exclusive	US-PGPUB;	14:49
			EPO; JPO; DERWENT;	
	744		IBM_TDB	
-	741	locking near data	USPAT; US-PGPUB;	2003/09/12 16:44
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	511	locking adj data	USPAT; US-PGPUB;	2003/09/15 08:47
			EPO; JPO;	00.47
			DERWENT; IBM_TDB	
_	404	locking adj data	USPAT;	2003/09/15
_	2	6223263.pn.	US-PGPUB USPAT;	08:55 2003/09/15
		•	US-PGPUB;	10:41
			EPO; JPO; DERWENT;	
	4	 ("5175837" "5285528" "5341491"	IBM_TDB USPAT	2003/00/15
		"5983329").PN.		2003/09/15 10:41
-	12	("3949379" "4000485" "4392200" "4481572" "4500958" "4513367"	USPAT	2003/09/15 10:44
		"4543626" "4587609" "4648065"		10.77
_	150	"4835672" "4937733" "4949239").PN. ambiguous near state	USPAT;	2003/09/16
			US-PGPUB;	09:06
			EPO; JPO; DERWENT;	
_	18	(ambiguous near state) near25 (modif\$4 or	IBM_TDB	2002/00/16
	10	invalid or shared or exclusive)	USPAT; US-PGPUB;	2003/09/16 09:13
		i	EPO; JPO; DERWENT;	
			IBM_TDB	

-	2	(last or previous) near known near state near (invalid or shared or modif\$4 or exclusive)	USPAT; US-PGPUB;	2003/09/16 10:13
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	19	(last or previous) near state near (invalid or	USPAT;	2003/09/16
		shared or modif\$4 or exclusive)	US-PGPUB;	10:06
			EPO; JPO;	
			DERWENT;	
	1,5	(last an analisma) many state manual (invalid on	IBM_TDB	2002/00/46
-	16	(last or previous) near state near10 (invalid or shared or modif\$4 or exclusive) near20 memory	USPAT; US-PGPUB;	2003/09/16 10:24
		Shared of Modify+ of exclusive) fleat20 filefilory	EPO; JPO;	10.24
			DERWENT;	
			IBM_TDB	
-	78		USPAT;	2003/09/16
		or modif\$4 or updat\$3 or releas\$4) near20	US-PGPUB;	10:41
		memory) NOT ((last or previous) near state	EPO; JPO;	
		near10 (invalid or shared or modif\$4 or exclusive) near20 memory)	DERWENT; IBM_TDB	
_	15	(((last or previous) near state near10 (chang\$3	USPAT;	2003/09/16
		or modif\$4 or updat\$3 or releas\$4) near20	US-PGPUB;	13:42
		memory) NOT ((last or previous) near state	EPO; JPO;	·· <u>-</u>
		near10 (invalid or shared or modif\$4 or	DERWENT;	
		exclusive) near20 memory)) and read near5	IBM_TDB	
		(request or command or call)		
-	1	6598123.pn.	USPAT; US-PGPUB;	2004/07/30 10:22
			EPO; JPO;	10.22
			DERWENT;	
			IBM_TDB	
-	2	5623627.pn.	USPAT;	2003/09/16
			US-PGPUB;	17:20
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	2	5012514.pn.	USPAT;	2003/09/17
		'	US-PGPUB;	10:59
			EPO; JPO;	
			DERWENT;	
	1574	711/143-146.ccls.	IBM_TDB USPAT;	2004/02/17
-	13/4	/ 11/17J-17U.CGS.	US-PGPUB;	2004/02/17 13:44
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
] -	166	(ambiguous or lazy) near state	USPAT;	2004/02/17
			US-PGPUB;	13:44
			EPO; JPO; DERWENT;	
1			IBM_TDB	
-	10	711/143-146.ccls. and ((ambiguous or lazy)	USPAT;	2004/02/17
		near state) and mesi	US-PGPUB;	13:46
			EPO; JPO;	
			DERWENT;	
_	571	711/156.ccls.	IBM_TDB USPAT;	2004/02/17
	3/1	, , 11, 100.003.	US-PGPUB;	13:47
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

			r	
-	2054	711/143-146.ccls. or 711/156.ccls.	USPAT;	2004/02/17
			US-PGPUB;	13:47
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10		USPAT;	2004/02/17
		(711/143-146.ccls. or 711/156.ccls.) and mesi	US-PGPUB;	13:47
			EPO; JPO;	
			DERWENT;	
	:		IBM_TDB	
-	0	(711/143-146.ccls. and ((ambiguous or lazy)	USPAT;	2004/02/17
		near state) and mesi) not (((ambiguous or lazy)	US-PGPUB;	13:47
		near state) and (711/143-146.ccls. or	EPO; JPO;	
		711/156.ccls.) and mesi)	DERWENT;	
		·	IBM_TDB	
_	1	6598123.pn. and (snoop adj filter) and	USPAT;	2004/07/30
	_	(presence adj vector)	US-PGPUB;	10:22
	!	(F)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	11	(US-6457087-\$ or US-6356983-\$ or	USPAT	2004/07/30
		US-6065077-\$ or US-5228134-\$ or	001711	11:17
		US-5517626-\$ or US-5535395-\$ or		11.17
		US-6594683-\$ or US-6553460-\$ or		
		US-6223263-\$ or US-5995998-\$ or		
		US-5553285-\$).did.		
_	0		USPAT;	2004/07/30
		US-6065077-\$ or US-5228134-\$ or	US-PGPUB	11:48
		US-5517626-\$ or US-5535395-\$ or		
		US-6594683-\$ or US-6553460-\$ or		
		US-6223263-\$ or US-5995998-\$ or		
		US-5553285-\$).did.) and (home adj node)		
-	2		USPAT;	2004/07/30
		,	US-PGPUB;	11:42
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	458	(home adj node)	USPAT;	2004/07/30
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB	11:48
_	52	((home adj node)) same modified adj data	USPAT;	2004/07/30
		Constitution of the second sec	US-PGPUB	13:25
_	1	"20030131201"	USPAT;	2004/07/30
			US-PGPUB	13:25